



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hideaki YAMANAKA et al.

Group Art Unit: 1773

Application No.: 09/944,193

Examiner: H. Rickman

Filed: September 4, 2001

Docket No.: 110538

For: MAGNETIC RECORDING MEDIUM AND MAGNETIC RECORDING APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RECEIVED  
MAY 28 2003  
GROUP 1700

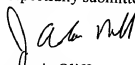
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action).
- ☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☒ 2. References 3-6 were cited in a counterpart foreign application.
- ☒ 3. English-language Abstracts of the non-English language references are attached for references 4 and 5.

- ☒ 4. References 1 and 7 are English-language counterparts of reference 3.
- ☒ 15. Reference 2 is an English-language counterpart of reference 6.

Respectfully submitted,



James A. Oliff  
Registration No. 27,075

J. Adam Neff  
Registration No. 41,218

JAO:JAN/dmw

Date: May 27, 2003

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

DEPOSIT ACCOUNT USE  
AUTHORIZATION  
Please grant any extension  
necessary for entry;  
Charge any fee due to our  
Deposit Account No. 15-0461